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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2

	Complete if Known
Application Number:	10/689,108
Filing Date:	October 20, 2003
First Named Inventor:	Phillip B. Blankenship
Group Art Unit:	3671
Examiner Name:	Alexandra Pechhold
Attorney Docket Number:	506422-0116

U. S. PATENT DOCUMENTS						
xaminer iitials*	Cite No.1	U.S. Patent Document Kind Co Number (if know		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	
2046		3,891,585	McDonald	June 24, 1975		
\Box		3,907,582	- Walter	September 23, 1975		
$\neg T$		5,306,750	Goodrich et al.	April 26, 1994		
$\neg \Box$		5,445,473	Chaverot et al.	August 29, 1995		
		5,513,925	Dempsey et al.	May 7, 1996		
Va		6,089,783	Goacolou	July 18, 2000		
X		6,248,396	Helf	June 19, 2001		
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Examiner Cita Initials* No.		Foreign Patent Document				Oate of Publication of	Pages, Columns, Lines, Where Relevant	Γ
	No.1	Office ³	Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	1
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Examiner Signature	Herandre K. Pelled	Date Considered	10/14/04	_
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*Unique citation designation number. * See attached Kinds of U.S. Patent Documents. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). You Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation

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Complete if Known Substitute for Form 1449B/PTO (Modified) Application Number: Filing Date: First Named Inventor: 10/689,108 October 20, 2003 Phillip B. Blankenship INFORMATION DISCLOSURE STATEMENT BY APPLICANT Group Art Unit: 3671 (use as many sheets as necessary) Alexandra Pechhold 506422-0116 Examiner Name: Attorney Docket Number: of 2

		OTHER REFERENCES - NON PATENT LITERATURE DOCUMENTS AND INFORMATION	
xaminer nitials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), votume-issue number(s), publisher, city and/or country where published	172
THE		Request for Bid for Constructing or Improving, Missouri Highway and Transportation Commission, Jefferson City, Missouri, 1998.	
		Sand Anti-Fracture (SAF) Mixture Trial Handout, 1998.	
		Sand Anti-Fracture Layer "SAF" Handout, 1997.	
		An interlayer was constructed and placed on a roadway near San Jose, Illinois in 1998. This interlayer had a flexural beam fatigue of 26,138 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 18.4 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
		An interlayer was constructed and placed on a roadway near St. Joseph, Missouri in 1998. This interlayer had a flexural beam fatigue of 66,932 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 18.1 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	-
		Another interlayer was constructed and placed on a roadway near San Jose, Illinois in 1998. This interlayer had a flexural beam fatigue of 138,775 cycles at 2000 microstrain, 15°C, and 10 Hz and a Hveem stability of 15.5 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
STE		An interlayer was constructed and placed on a roadway in Orange, Texas in 1999. This project included Section 1 and Section 2. Section 1 interlayer had a flexural beam fatigue of 894,786 cycles at 2000 microstrain, 20°C, and 10 Hz and a Hveem stability of 14.1 at 60°C and 50 gyrations. Applicant received money for placing this interlayer. Section 2 interlayer had a flexural beam fatigue of 672,381 cycles at 2000 microstrain, 20°C, and 10 Hz and a Hveem stability of 16.4 at 60°C and 50 gyrations. Applicant received money for placing this interlayer.	
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